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To: fishteam@water.ca.gov

From: Pete/Lydia Chadwick <chadwick@sonnet.com>

Subject: Our assignment Cc: mcowin@water.ca.gov

Folks,

Let me throw out the following for consideration before tomorrow's meeting. I think an early task will be to assemble information applicable to formulating operating criteria. I suggest that we identify such needs and ask team leaders to develop applicable factual information. I would suggest that the team leaders assign appropriate staff to prepare the information, if time permits share it weith their subcommittee for critique and forward it to the team assigned to manage the program. I view analytical time as the primary need, not meeting time.

For starters let me sugest the following:

- 1. The relationship between the number of days of diversion curtailment at Hood and the fraction of striped bass eggs and larvae protected.
- 2. The relationship between bass survival and the magnitude and duration of flow in the Sac R below Hood.
- 3. Flow survival relationship below Hood for salmon smolts.
- 4. Flow survival relationship below Hood for delta smelt.
- 5. Relationship between magnitude and duration of flow in SJR and proportion of striped bass young moved out of the influence of the CVP/SWP pumps. We would need to define downstream location for the latter.
- 6. The same question as 5 for delta smelt.
- 7. Relative priorities on timing and magnitude of curtailments to minimize diversion losses for delta smelt at existing pumps. Would that change for Alternative 2?
- 8. Same as 7 for striped bass.
- 9. What is our best estimate of what should replace VAMP in the long run under Alternatives 1 or 2 to recover salmon production in the San Joaquin?
- 10. Same as 9 for Alternative 3.

I suspect we will define others. Obviously our ability to provide answers with existing information will vary among questions.

Initial feedback from those who will not be attending tomorrow's meeting would be helpful, but don't put much effort into it as the group may not accept the proposal.

Pete